Electronic Acknowledgement Receipt					
EFS ID:	8611138				
Application Number:	10567282				
International Application Number:					
Confirmation Number:	2454				
Title of Invention:	Computer systems and methods for inferring casuality from cellular constituent abundance data				
First Named Inventor/Applicant Name:	Eric E. Schadt				
Customer Number:	26389				
Filer:	Tineka J. Quinton/Jeffrey Granger				
Filer Authorized By:	Tineka J. Quinton				
Attorney Docket Number:	ROSA134255				
Receipt Date:	12-OCT-2010				
Filing Date:	22-AUG-2006				
Time Stamp:	17:48:24				
Application Type:	U.S. National Stage under 35 USC 371				

Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	\$1110
RAM confirmation Number	5420
Deposit Account	031740
Authorized User	CHRISTENSEN, O'CONNOR, JOHNSON & KINDNESS

 $The \ Director \ of the \ USPTO \ is \ hereby \ authorized \ to \ charge \ indicated \ fees \ and \ credit \ any \ overpayment \ as \ follows:$

Charge any Additional Fees required under 37 C.F.R. 1.492 (National application filing, search, and examination fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)

File Listing:					
Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1		34255_Amend_After_Nonfinal	1702986	205	43
	_Rejection.pdf	ae4577c5ad31239bee78d9ed3a038699439 58818	yes	43	
	Multip	part Description/PDF files in	zip description	•	
	Document Description		Start	End	
	Amendment/Req. Reconsideration-After Non-Final Reject		1	1	
	Specification		2	8	
	Claims		9	32	
	Applicant Arguments/Remarks Made in an Amendment		33	43	
Warnings:					
Information:					
2 Fee Worksheet (PTO-875)	fee-info.pdf	30247	. no	2	
		43293e1934ffd45cf6914f1a92dcfe41ebd1e 204			
Warnings:					
Information:					
		Total Files Size (in bytes)	17	33233	

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.